

ACTIVESORB® 200

Granular Coal-Based Activated Carbon

INTRODUCTION //

ActiveSorb® 200 is a high-performance food-grade high activity catalytic activated carbon produced from selected bituminous coal raw materials. It offers superior adsorption of organics, taste, and odor compounds, making it ideal for demanding drinking water, residential, and industrial applications. Its enhanced pore structure ensures rapid adsorption kinetics and excellent performance in advanced purification processes. **ActiveSorb® 200** is the world's first regenerable activated carbon, powered by **CarbonOxy R®** technology.

AVAILABLE SIZES //

8x16 mesh
(2.36 – 1.18 mm)

8x30 mesh
(2.36 – 0.60 mm)

10x20 mesh
(2.00 – 0.85 mm)

12x40 mesh
(1.70 – 0.425 mm)

20x40 mesh
(0.85 – 0.425 mm)

Other grain sizes upon request

TYPICAL APPLICATIONS //

- ◆ Drinking water purification
- ◆ Food & beverage water processing
- ◆ Well water and rainwater treatment
- ◆ Process water polishing
- ◆ Industrial & municipal wastewater treatment
- ◆ Air & gas purification
- ◆ Taste and odor control in water systems
- ◆ Protection of ion exchange resins
- ◆ Soil remediation and environmental applications



FEATURES & BENEFITS //

- ◆ Superior adsorption of organic & inorganic contaminants
- ◆ Enhanced adsorption of trace organics, taste, and odor compounds
- ◆ Water-washed for rapid wetting and reduced dust
- ◆ Removes chlorine, Chloramine & Other Disinfection Byproducts
- ◆ Fully regenerable with **CarbonOxy R®** – long service life, reduced costs
- ◆ No chemicals, no residues, non-toxic
- ◆ Safe, sustainable, and economical

ACTIVESORB® 200

IS THE WORLD'S FIRST REGENERABLE ACTIVATED CARBON

PREMIUM QUALITY
MADE IN GERMANY

ACTIVESORB® 200

**FILTERSORB
FILTRATION
ADSORPTION
INSTANT PRODUCTS
OXY TREATMENT
SYSTEMS**



SPECIFICATIONS //

Property	Unit	Typical Value
Iodine Number	mg/g	min. 1000
Surface Area (BET, N ₂)	m ² /g	1050
Hardness Number	%	min. 95
Moisture Content (as packed)	% (wt)	max. 5
Ash Content	% (wt)	max. 6
Apparent Density	kg/m ³	480

PARTICLE SIZE DISTRIBUTION //

12 × 40 MESH STANDARD

< 0.425 mm	max. 4%
> 1.7 mm	max. 5%

PACKAGING //

STANDARD PACKAGING

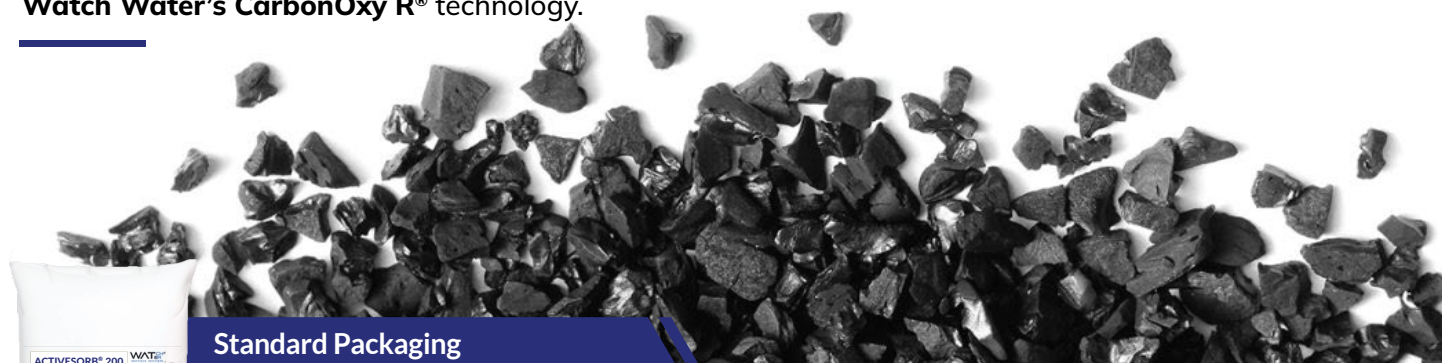
25 kg bags (55 lb)
500 kg big bags (1100 lb)

REGENERATION WITH CARBONOXY R[®]

Unlike conventional activated carbon, **ActiveSorb[®] 200** can be fully regenerated using **Watch Water's CarbonOxy R[®]** technology.

COMPLIANCE & QUALITY //

- In compliance with NSF/ANSI Standard 61 Certified (drinking water contact)
- Food-grade quality; complies with EU & FDA standards
- Manufactured under ISO 9001 standards



Standard Packaging

Packaging	Weight of product	Quantity/ pallet	Gross Wt./ pallet
Bag	25 kg	20	525 kg
Big bag	500 kg	1	525 kg

★ Other packaging can be considered on request

